

GT/Pre-AP Pre-Calculus – Summer Assignment

Dear Precalculus Students,

Welcome to honors-level math – the best subject in high school! We are already looking forward to the year we will get to spend together studying the beauty of mathematics. This is a rigorous, yet rewarding, math course. Many of our students who have taken Pre-Calculus are amazed at how often they must rely on their prior knowledge from Algebra I, Geometry, and Algebra II to complete a question.

In order to help prepare you, we feel that it would be good for you to practice some of the mathematical skills learned in prior mathematic courses. TRY to complete the summer assignment without a calculator.

There are three major tasks you must accomplish this summer:

1) Prepare psychologically. Each day, repeat (out loud) to yourself:

- I love Pre Cal!

2) Prepare intellectually.

- Develop the virtue of consistency over the summer by making a plan for review.
 - ❖ The assignment must be completed neatly on notebook paper. The original problem should be written, then all work shown, with final answers neatly boxed. We will definitely be looking not only for a final answer, but also to see how you got to your final answer. A stand-alone answer will not often receive full credit, and will sometimes receive no credit.
 - ❖ We would be happy to help, give feedback, and provide an opportunity to give correct answers. All you have to do is ask.
 - ❖ The answers will be provided for you online (half the first 3 weeks and half the last 3 weeks). You can find the posted answer keys at either llisewsky.weebly.com
 - ❖ The summer assignment will be submitted the first day of class. **NO EXCEPTIONS.** It will count as the **FIRST TEST GRADE** (10% of average) of the six weeks. If your packet is late, it will be 10 points off every day that it is late, **NO EXCUSES.** There will be a mini-quiz covering the summer assignment topics on the first day of class.
- If you have any questions or lose this assignment, please feel free to e-mail us through my school e-mail at LLisewsky@mesquiteisd.org

3) Create a Precalculus community – the class is much more fun when you can study with one another!

- Schedule some group review/study sessions with your classmates over the summer
- Take responsibility for class – it is YOUR class, make it fun!

Sincerely,

Coach Lisewsky